

# इंटरनेट

# मानक

## Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 5181 (1969): Press, Flask, Dental [MHD 8: Dentistry]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



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AMENDMENT NO. 1 NOVEMBER 1985

TO

IS:5181-1969 SPECIFICATION FOR PRESS,  
FLASK, DENTAL

(Page 1, clause 2) - Add the following new matter  
under this clause:

'2.1 Tolerances on various dimensions shall be permitted  
as given below:

- a)  $\pm 0.1$  mm on dimensions up to 10.0 mm;
- b)  $\pm 0.2$  mm on dimensions above 10.0 mm and up to  
20.0 mm;
- c)  $\pm 0.5$  mm on dimensions above 20.0 mm and up to  
50.0 mm;
- d)  $\pm 1.0$  mm on dimensions above 50.0 mm and up to  
100.0 mm;
- e)  $\pm 2.0$  mm on dimensions above 100.0 mm and up to  
200.0 mm; and
- f)  $\pm 2.5$  mm on dimensions above 200.0 mm.'

(CPDC 21)

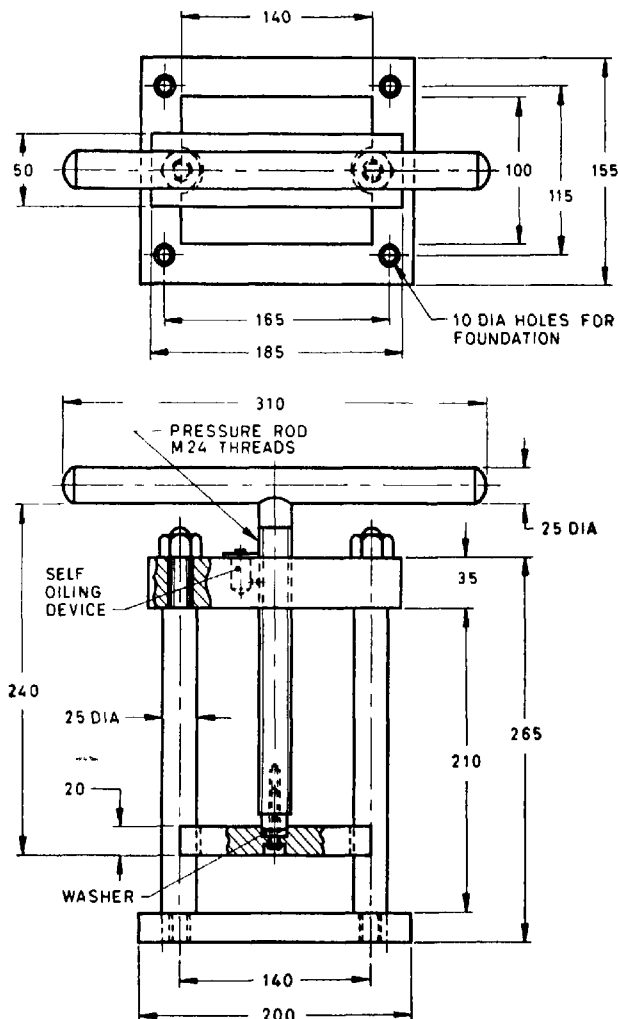
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Reprography Unit, ISI, New Delhi, India



*Indian Standard*  
**SPECIFICATION FOR  
PRESS, FLASK, DENTAL**

1. Scope—Dimensions and requirements for dental flask press.
2. Shape and Dimensions



All dimensions in millimetres.

**Press, Flask, Dental**

3. Material—Mild steel.

4. Requirements

- 4.1 The base shall be solid and shall be capable of being fixed to a surface with screw fasteners
- 4.2 A self-oiling device in top plate shall be provided to ensure smooth motion of the pressure rod

Adopted 16 July 1969

© October 1969

INDIAN STANDARDS INSTITUTION  
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG  
NEW DELHI 1

## **IS:5181 - 1969**

**5. Finish**—All components of the press except threaded portions shall be painted to shade as required by the purchaser. Prior to painting, all the components except the threaded portions shall be degreased, rust-proofed by phosphating and then protected by anti-corrosive primer, either by brushing or by spraying and then finished by spraying in stove enamel or air-drying enamel of the specified shade. In every instance, each coat shall be separately stoved or air-dried as the case may be. The resulting finish shall be hard and shall not readily chip or flake.

**6. Marking**—Each press shall have a name plate or label fixed to it showing the manufacturer's name, initials or recognized trade-mark and the country of manufacture.

**6.1 ISI Certification Marking**—Details available from Indian Standards Institution, New Delhi I.

**7. Packing**—Each press shall be packed in a well-cushioned and sturdy case to stand rough handling during the transit.